

(1)

Cancel 1  
Cancel 2 - 223

**CLAIMS ONLY**

4-24-04 873-04 CLAIMS

AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		*		*		*	
IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.
1						271	1				
2						52	1				
3						53		1			
4	1					54		1			
5						55	1				
6						56		1			
7						57		1			
8						58		1			
9						59		1			
10						60		1			
11						61		1			
12						62		1			
13						63	1				
14						64		1			
15						65		1			
16						66		1			
17						67		1			
18						68		1			
19						69		1			
20						70		1			
21						71		1			
22						72		1			
23						73					
24						74					
25						75					
26						76					
27						77					
28						78					
29						79					
30						80					
31						81					
32						82					
33						83					
34						84					
35						85					
36						86					
37						87					
38						88					
39						89					
40						90					
41						91					
42						92					
43						93					
44						94					
45						95					
46						96					
47						97					
48						98					
49						99					
50						100					
TOTAL IND.						TOTAL IND.	16			6	
TOTAL DEP.						TOTAL DEP.	63			58	
TOTAL CLAIMS						TOTAL CLAIMS	69			64	

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

U.S. GPO: 1988-443-563/89152

2

CLAIMS ONLY							Application Number 09/587,180		Filing Date			
							Applicant(s)					
							* May be used for additional claims or amendments					
CLAIMS	AS FILED		AFTER FIRST AMENDMENT		AFTER SECOND AMENDMENT							
	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend
101							151					
102							152					
103							153					
104							154					
105							155					
106							156					
107							157					
108							158					
109							159					
110							160					
111							161					
112							162					
113							163					
114							164					
115							165					
116							166					
117							167					
118							168					
119							169					
120							170					
121							171					
122							172					
123							173					
124							174					
125							175					
126							176					
127							177					
128							178					
129							179					
130							180					
131							181					
132							182					
133							183					
134							184					
135							185					
136							186					
137							187					
138							188					
139							189					
140							190					
141							191					
142							192					
143							193					
144							194					
145							195					
146							196					
147							197					
148							198					
149							199					
150							200					
Total							Total					
Indep							Indep					
Total							Total					
Depend							Depend					
Total							Total					
Claims							Claims					

(3)

CLAIMS ONLY							Application Number 09/587,180		Filing Date			
							Applicant(s)					
							* May be used for additional claims or amendments					
CLAIMS	AS FILED		AFTER FIRST AMENDMENT		AFTER SECOND AMENDMENT		*		*		*	
	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend
201							251					
202							252					
203							253					
204							254					
205							255					
206							256					
207							257					
208							258					
209							259					
2010							260					
211							261					
212							262					
213							263					
214							264					
215							265					
216							266					
217							267					
218							268					
219							269					
220							270					
221							271					
222							272					
223							273					
224							274					
225							275					
226							276					
227							277					
228							278					
229							279					
230							280					
231							281					
232							282					
233							283					
234							284					
235							285					
236							286					
237							287					
238							288					
239							289					
240							290					
241							291					
242							292					
243							93					
244							94					
245							95					
246							96					
247							97					
248							98					
249							99					
250							100					
Total Indep							Total Indep					
Total Depend							Total Depend					
Total Claims							Total Claims					

4

CLAIMS ONLY							Application Number 09/537,180		Filing Date			
							Applicant(s)					
10-15-04							* May be used for additional claims or amendments					
CLAIMS	AS FILED		AFTER FIRST AMENDMENT		AFTER SECOND AMENDMENT		*		*		*	
	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend
1							51					
2							52					
3							53					
4							54					
5							55					
6							56					
7							57					
8							58					
9							59					
10							60					
11							61					
12							62					
13							63					
14							64					
15							65					
16							66					
17							67					
18							68					
19							69					
20							70					
21							71					
22							72					
23							73					
24							74					
25							75					
26							76					
27							77					
28							78					
29							79					
30							80					
31							81					
32							82					
33							83					
34							84					
35							85					
36							86					
37							87					
38							88					
39							89					
40							90					
41							91					
42							92					
43							93					
44							94					
45							95					
46							96					
47							97					
48							98					
49							99					
50							100					
Total Indep	6						Total Indep					
Total Depend	58						Total Depend					
Total Claims	64						Total Claims					

5

CLAIMS ONLY							Application Number 09/537,180		Filing Date			
							Applicant(s)					
10-15-04							* May be used for additional claims or amendments					
CLAIMS	AS FILED		AFTER FIRST AMENDMENT		AFTER SECOND AMENDMENT		*		*		*	
	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend
101							51					
102							52					
103							53					
104							54					
105							55					
106							56					
107							57					
108							58					
109							59					
110							60					
111							61					
112							62					
113							63					
114							64					
115							65					
116							66					
117							67					
118							68					
119							69					
120							70					
121							71					
122							72					
123							73					
124							74					
125							75					
126							76					
127							77					
128							78					
129							79					
130							80					
131							81					
132							82					
133							83					
134							84					
135							85					
136							86					
137							87					
138							88					
139							89					
140							90					
141							91					
142							92					
143							93					
144							94					
145							95					
146							96					
147							97					
148							98					
149							99					
150							100					
Total Indep							Total Indep					
Total Depend							Total Depend					
Total Claims							Total Claims					

6

CLAIMS ONLY							Application Number 09/537,180		Filing Date			
							Applicant(s)					
12-15-09							* May be used for additional claims or amendments					
CLAIMS	AS FILED		AFTER FIRST AMENDMENT		AFTER SECOND AMENDMENT		*		*		*	
	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend
201							251		1			
202							252		1			
203							253		1			
204							254		1			
205							255		1			
206							256		1			
207							257		1			
208							258		1			
209							259		1			
210							260		1			
211							261		1			
212							262		1			
213							263		1			
214							264		1			
215							265		1			
216							266		1			
217							267		1			
218							268		1			
219							269		1			
220							270		1			
221							271		1			
222							272		1			
223							273		1			
224							274		1			
225							275		1			
226							276		1			
227							277		1			
228							278		1			
229							279		1			
230							280		1			
231							281		1			
232							282		1			
233							283		1			
234							284		1			
235							285		1			
236							286		1			
237							287		1			
238							288		1			
239							289		1			
240							290		1			
241							291		1			
242							292		1			
243							93					
244							94					
245							95					
246							96					
247							97					
248							98					
249							99					
250							100					
Total							Total					
Indep							Indep					
Depend							Depend					
Total							Total					
Claims							Claims					